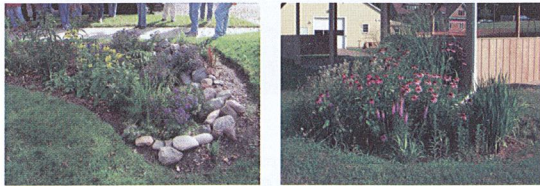


individual residential property credit

Stormwater Control Measures (SCMs)

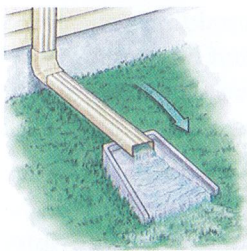
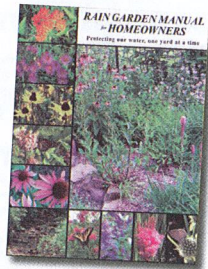
A flat reduction of 25% (the Individual Residential Property Credit) is offered to customers who implement a Sewer District-approved Stormwater Control Measure (SCM). These SCMs include:



RAIN GARDENS

Rain gardens are landscaped areas that are designed to capture and filter stormwater runoff from a roof or other impervious (paved) surface.

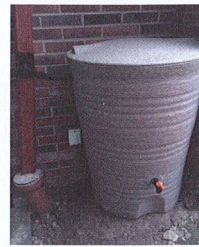
- At least 25% of a property's roof or an equivalent impervious surface area must drain to the rain garden.
- Rain gardens must be sized according to the worksheet in the *Rain Garden Manual for Homeowners*:
neorsd.org/raingardenmanual
- Overflows must be directed to appropriate outlets or areas.



VEGETATED FILTER STRIPS

Uniform strips of dense turf, meadow grasses, trees, or other vegetation with a minimum slope can treat the water quality of runoff from paved surfaces (see pp. 14-15). In certain circumstances, a large lawn may meet these criteria.

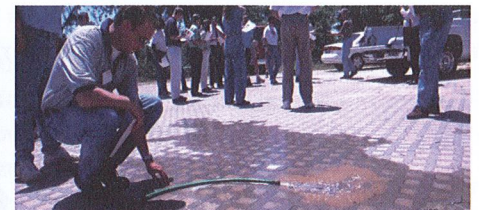
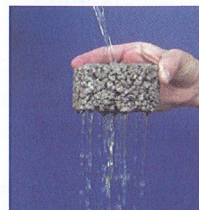
- At least 50% of a property's roof must drain to the filter strip.
- Strip must be fully vegetated (grass, shrubs, trees, flowers, etc.)
- Strip must be at least 50 ft. long, depending on slope of yard.
- Strip must occur on the applicant's property.



ON-SITE STORMWATER STORAGE

Includes rain barrels, cisterns, rain bladders, or other approved storage devices (see pp. 11-12).

- 50% of the property's roof area must be connected to rain barrels that provide at least 40 gallons of storage per downspout, OR . . .
- Storage devices (cistern) must be sized to hold the runoff from 50% of the property's roof during a one-inch rain storm.
- Must be covered to prevent mosquitoes.
- Must drain in no less than 24 hours and no more than 4 days, unless bigger than the minimum required storage.
- Overflows from storage must be directed to appropriate outlets or areas.



PERVIOUS PAVEMENT *

Permeable pavers, pervious concrete, or porous asphalt can be used for driveways and patios with a stone reservoir underneath (see p. 13). The reservoir temporarily stores surface runoff before infiltrating it into the soil below.

- Credit can be obtained if the applicant has at least 1,000 sq. ft. of pervious pavement.
- Must meet local building and zoning codes for driveways.
- Gravel driveways and traditional pavers are not considered pervious pavement.

* TIER ADJUSTMENT

If a property owner implements the requirements for the *Pervious Pavement* or *Impervious Surface Reduction* fee credits and successfully applies for a credit, the applicant may request a recalculation of their total impervious area. If the total impervious area reduction places the property in a lower tier, the lower tier rate will apply instead of the fee credit.



IMPERVIOUS SURFACE REDUCTION *

Credit can be obtained if an applicant removes 500 sq. ft. or more of existing impervious surface and replaces it with a vegetated, pervious surface. (It does not necessarily have to receive water from a downspout, as would a rain garden.)

Learn more about these Stormwater Control Measures on pp. 11-15.

TO APPLY:

Applicants must complete both the one-page **General Application** (p. 7) and the two-page **Individual Residential Property Credit Application** (pp. 9-10) and include a sketch and a photo of their Stormwater Control Measure.

Applications must be submitted with all required documentation to the Sewer District as described on each application. Applications can be submitted online at neorsd.org/stormwater, or emailed to stormwater@neorsd.org or mailed to **NEORS, Watershed Programs Department, 3900 Euclid Avenue, Cleveland, Ohio 44115.**

When an application is received, the Sewer District will conduct an administrative completeness review of all submitted materials. If the application is not complete, the Sewer District will contact the applicant and request the additional information necessary to complete the application.

The image shows two application forms. The top form is the 'General Application' with sections for Applicant Name, Contact Information, Property Address, and a checklist of stormwater control measures. The bottom form is the 'Individual Residential Property Credit Application' with sections for Applicant Name, Property Address, and a detailed checklist of stormwater control measures including rain barrels, rain gardens, and permeable pavement.

Following the receipt of a complete application, the Sewer District will provide a complete review and the applicant will be notified in writing when an application is approved or denied. If an application is denied, the applicant can appeal based on the appeals procedures in Title V of the Sewer District's Code of Regulations (which can be found at neorsd.org/title5).

LOCAL REQUIREMENTS

A credit is only applicable for SCMs that are allowed by the member community in which the property is located. SCMs must meet all applicable building, subdivision and planning, and zoning code requirements of member communities including downspout disconnection, landscaping and property setbacks requirements.

RESTRICTIONS ON CREDITS

Transfer of Credit: The Individual Residential Property Credit applies only to the applicant. Credits do not transfer if ownership changes. A new application must be submitted for new account holders to receive the credit.

Individual Residential Property Credit Limit: Individual residential SCMs cannot be combined on a property for a credit larger than 25%.

Rental Properties: Owners of rental properties are eligible to apply for credits.

MAINTENANCE REQUIREMENTS

SCMs installed on a property must be maintained to ensure continued function. Recommendations can be found in the *Rain Garden Manual for Homeowners* (neorsd.org/raingardenmanual) and on the fact sheets on pp. 11-15.

TO RENEW:

The Individual Residential Property Credit is valid for three (3) years. The applicant must submit a recertification application to continue to receive the credit. Failure to do so by the deadline will result in elimination of the credit.

Instructions for completing the General Application

1. **Applicant Name** - Name of individual property owner.
2. **Contact Name** - particularly in the case of a non-residential or group application, the name of the contact who is submitting the application.
3. **Parcel Number** - Each piece of land that is sold has its own Permanent Parcel Number. This information can be found through the County Auditor's office or website, or from a source such as your local library. If there are multiple permanent parcel numbers, attach a separate and complete list to the application, and note in box 3, "See attached list."
4. **NEORS D Account Number** - The account number can be found on the NEORS D billing statement.
5. **Property Address** - If there are multiple property addresses, attach a separate and complete list to the application, and note in box 5, "See attached list."
6. **Mailing Address** - Include if different from box 5.
7. **Phone Number** - Of primary contact for the application.
8. **Email Address** - Of primary contact for the application.
9. **Credits Applying For** - Select the credits for which the applicant is applying. Multiple boxes may be selected.
10. **Applicant/Contact Signature**
11. **Date**

General Application

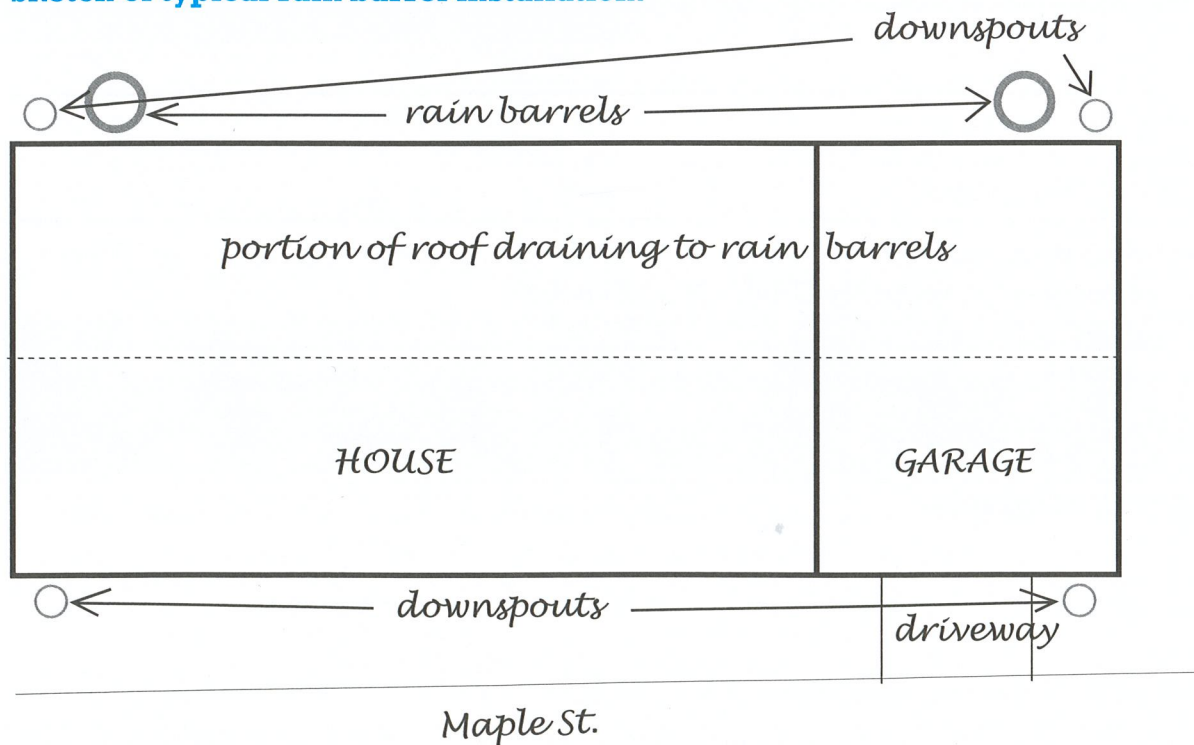
1. Applicant Name
2. Contact Name (if different than applicant)
3. Parcel Number
4. NEORSD Account Number
5. Property Address: Street Number: City: Zip Code:
6. Mailing Address (if different): Street Number: City: Zip Code:
7. Phone Number:
8. Email Address:
9. Credits Applying For: <input type="checkbox"/> Individual Residential Property Credit (25% Flat Rate) <input type="checkbox"/> Quality Credit (25% Max.) <input type="checkbox"/> Quantity Credit (75% Max.) <input type="checkbox"/> Education Credit (25% Flat Rate—Schools Only)
10. Applicant/Contact Signature:
11. Date:

Information and application forms for Quality, Quantity, and Education credits can be found in the comprehensive Stormwater Fee Credit Manual at neorsd.org/stormwater.php

Instructions for completing the Individual Residential Property Credit application

1. **Applicant Name** - Name of individual property owner.
2. **Credits Applying For** - Select the stormwater control measure (SCM) that is being submitted for credit approval. Appropriate implementation of any one (1) approved SCM is sufficient to receive the credit. Implementation of additional SCMs cannot increase the Individual Residential Property Credit beyond 25%.
3. **Photograph of SCM As Installed** - Attach a photograph of EACH installed SCM that indicates the date the photo was taken. If individual photos are included, please place name and address on the back of each photo.
4. **Sketch of Property with SCM Shown** - Include a sketch of the property for which the credit is to be applied. This can be a hand-drawn sketch. The sketch should represent an aerial view of the property and include at a minimum the house, driveway, SCM(s), and road. If applying for the On-Site Stormwater Storage credit, applicant must also show the location of the downspouts that drain to the storage device, and indicate the portion of the roof that drains to the downspouts. **In order to receive a credit for rain barrels, at least 50% of the TOTAL ROOF SURFACE (including garage) on a property must be connected to rain barrels, with at least 40 gallons of storage per downspout.** See example sketch below for a typical rain barrel installation.
5. **Local Codes** - All SCMs must meet all applicable building, subdivision and planning, and zoning code requirements of member communities including downspout disconnection, landscaping, and property setbacks requirements.
6. **Owner Certification** - Check the box to certify that you are the owner of the property, and that all information provided is true.

Sketch of typical rain barrel installation:



Individual Residential Property Credit application

1. Applicant Name _____

2. Credit Applying For:

☐ **Rain Garden**

of downspouts draining to rain garden _____ (if applicable)

☐ Completed *Rain Garden Manual for Homeowners* worksheet attached

☐ **On-Site Stormwater Storage**

☐ rain barrels (number: _____) ☐ cistern ☐ rain bladder

☐ other on-site stormwater storage

of downspouts draining to on-site storage _____

Volume of on-site storage _____ gallons

☐ For cisterns, rain bladders, and other storage, calculations from
residential on-site stormwater storage structure fact sheet (pp. 11-12) attached

☐ **Impervious Surface Reduction**

Impervious surface removed is _____ square feet

☐ **Pervious Pavement**

Pervious pavement type: ☐ paving blocks ☐ grid or grass pavers

☐ pervious concrete or asphalt

Pervious pavement installed is _____ square feet

☐ Stone reservoir at least 10 inches deep at all points

☐ Compliant with local driveway installation code

☐ **Vegetated Filter Strips**

of downspouts draining to vegetated strip _____

Slope of yard _____% (per residential vegetated filter strips fact sheet, pp. 14-15)

Length of vegetated strip _____ feet

3. ☐ Photograph of SCM as installed is attached.

Mail this application AND the General Application (p.7) to: **NEORS, Watershed Programs Department,**
3900 Euclid Avenue, Cleveland, Ohio 44115.

Individual Residential Property Credit application (cont.)

4. Sketch of property with SCM shown (see instructions for sketch requirements, p. 8)

5. All applicable local codes

☐ I, the applicant, have complied with all local codes applicable to the installation of the SCM.

6. Owner certification:

☐ I hereby certify that I own this property and I further declare, under penalty of perjury, that the information provided by me in this application is the truth to the best of my knowledge and belief.

7. Applicant/Contact Signature:

8. Date: